For:

Sir:

report.

CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is

being deposited with the United States Postal Service with sufficient postage as Express Mail Label EV373135231 US in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 Rebecca A. Bellas ype or Print Name of Person Mailing Paper) (Signature of Person Mailing Paper) Docket No. H2015CIP IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In re patent application of Applicant: Krieger, et al. Serial No.: Filed: **HEREWITH** MEMORY DEVICE Art Unit: Examiner: INFORMATION DISCLOSURE STATEMENT Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120: or (c) U.S. Patent(s) and published application(s) since the subject application was filed after June 30, 2003. Serial No.: Filing Date: Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise. 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s): Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search

Attachment entitled "Concise Explanation of Relevance of Non-English Language

Documents".

3.	Pursuant	ursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):			
	(a) <u>X</u>	Within 3 months of the filing date or date of entry into the National Stage.			
	(b)	Before the mailing date of a first Office Action on the merits. If this Statement is not file before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.			
	(c)	Before the mailing date of a first Office Action on the merits after a first or second submission after final rejection under 37 C.F.R. 1.129(a).			
	(d)	After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.			
	(1)	_ The required certification is given below, or			
	(2)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or			
	(3)	Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063			
	(e)	After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.			
	(1)	_ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or			
	(2)	Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.			
4.	Certificat	ion (if applicable)			
	(a)	The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.			
	(b)	The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.			
		imissioner is hereby authorized to charge any additional fees or credit any overpayment to it No. 50-1063.			

24TH Floor, National City Center 1900 East 9th Street Cleveland, OH 44114 Telephone: (216) 696-8730 Facsimile: (216) 696-8731

Respectfully Submitted, AMIN & TUROCY, L.L.P.

Gregory Turocy Reg. No. 36,952

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO	Complete if Kn wn		
	Application Number		
INFORMATION DISCLOSURE	Filing Date	HEREWITH	
	First Named Inventor	Krieger, et al.	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet 1 of 2	Attorney Docket Number	H2015CIP	

	,			DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,324,091	11/27/2001	Gryko, et al.	
		^{US-} 6,208,553	03/27/2001	Gryko, et al.	
		us- 6,320,200	11/20/2001	Reed, et al.	
		^{US-} 6,348,700	02/19/2002	Ellenbogen, et al.	
		^{US-} 4,663,270	05/05/1987	Potember, et al.	
		^{US-} 6,272,038	08/07/2001	Clausen, et al.	
		^{US-} 5,589,692	12/31/1996	Reed	
		^{US-} 6,314,019	11/06/2001	Kuekes, et al.	
		^{US-} 6,055,180	04/25/2000	Gudesen, et al.	
		^{US-} 6,212,093	04/03/2001	Lindsey	
		^{US-} 4,652,894	03/24/1987	John Hopkins University	
		^{US-} 5,579,199	11/26/1996	Sharp Kabushiki Kaisha	
		^{US-} 6,055,180	04/25/2000	Thin Film Electronics	
		US-			

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	\prod_{λ}
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ'
		RU 99101838	12/27/2000	Hitachi, Ltd.		
		WO 03/017282 A1	02/27/2003	Krieger, et al.		L
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Substitut	Substitute for form 1449/PTO			C mplete if Known		
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INF	ORMATION	DIS	CLOSURE	Filing Date	HEREWITH	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Krieger, et al.	
	(Use as many she			Art Unit		
	Ose as many sne	ets as n	ecessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	H2015CIP	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		International Search Report, PCT/RU01/00334, February 21, 2002	
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Examiner	 Date	
Signature	Considered	

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